IN THE CLAIMS:

Claim 1 (currently amended): A power supply circuit, comprising:

a first circuit for generating a positive polarity voltage, said first circuit including a rectifying circuit and a capacitor;

a positive polarity voltage outputting terminal for outputting the positive polarity voltage from said first circuit;

a second circuit for generating a negative polarity voltage;

a negative polarity voltage outputting terminal for outputting the negative polarity voltage from said second circuit;

a ground terminal for providing a reference potential for both of said positive polarity voltage and said negative polarity voltage; and

a short circuit for short-circuiting substantially between said positive polarity voltage outputting terminal and said negative polarity voltage outputting terminal in response to a power-off signal;

wherein the power-off signal stops operation of the first circuit and the second circuit and discharges residual charges of the capacitor ~~pass~~ by said short circuit ~~in turning a power-off~~; and.

wherein said first circuit includes a chopper circuit for generating a low first positive voltage.

Claim 2 (previously presented): A power supply circuit according to claim 1, wherein said short-circuit includes a series circuit having a switching element and a current-limiting element connected between said positive polarity voltage outputting terminal and said negative polarity voltage outputting terminal.

Claim 3 (previously presented): A power supply circuit according to claim 1, wherein said short circuit includes a switching element connected between said positive polarity voltage outputting terminal and said negative polarity voltage outputting terminal.

Claim 4 (currently amended): A power supply circuit according to claim 1, wherein said first circuit includes a chopper circuit for generating a low first positive voltage, and a fly-back circuit for receiving the first positive voltage from the chopper circuit to generate a high second positive voltage,

said positive polarity voltage outputting terminal includes first and second output terminals for respectively outputting the first positive voltage and the second positive voltage, and further comprising:

a diode connected between said first and second output terminals in a forward direction from said first output terminal to said second output terminal, the first output terminal of said positive polarity voltage outputting terminal receiving the first positive voltage from the chopper circuit and not from the fly-back circuit

.

Claim 5 (currently amended): A power supply circuit, comprising:

a chopper circuit for generating a low first voltage;

a fly-back circuit for receiving the first voltage from said chopper circuit to generate a high second voltage;

first and second terminals for respectively outputting the first and second voltages as power outputs of the power supply circuit, the first terminal receiving the first voltage from said chopper circuit and not from said fly-back circuit; and

a diode connected between said first terminal and said second terminal in a forward direction from said first terminal to said second terminal.

Claim 6 (previously presented): A camera, comprising:

A micro-computer;

a first circuit for generating a positive polarity voltage;

a first terminal for outputting the positive polarity voltage from said first circuit;

a second circuit for generating a negative polarity voltage;

a second terminal for outputting the negative polarity voltage from said second circuit;

a short circuit for short-circuiting substantially between said first terminal and said second terminal in response to a power-off signal from said micro-computer; and

a CCD imager for receiving the positive polarity voltage and negative polarity voltage through said first terminal and said second terminal.

Claim 7 (currently amended): A camera, comprising:

a chopper circuit for generating a low first voltage;

a fly-back circuit for receiving the first voltage from said chopper circuit to generate a high second voltage;

first and second terminals for respectively outputting the first voltage as a positive polarity voltage and the second voltage as a negative polarity voltage, the first terminal receiving the first voltage from said chopper circuit and not from said fly-back circuit;

a diode connected between said first terminal and said second terminal in a forward direction from said first terminal to said second terminal; and

a CCD imager for receiving the positive polarity voltage and negative polarity voltage through said first terminal and said second terminal.

Claim 8 (currently amended): A power supply circuit, comprising:

a first circuit for generating a positive polarity voltage;

a first terminal for outputting the positive polarity voltage from said first circuit;

a second circuit for generating a negative polarity voltage;

a second terminal for outputting the negative polarity voltage from said second circuit; and

a short circuit for short-circuiting substantially between said first terminal and said second terminal in response to a power-off signal;

wherein said first circuit includes a chopper circuit for generating a low first positive voltage, and a fly-back circuit for receiving the first positive voltage from the chopper circuit to generate a high second positive voltage, and further comprising:

first and second output terminals for respectively outputting the first positive voltage and the second positive voltage as outputs of the power supply circuit, the first output terminal receiving the first positive voltage from the chopper circuit and not from the fly-back circuit; and

a diode connected between said first and second output terminals in a forward direction ~~of~~ from said first positive voltage output terminal to said second positive voltage output terminal.